



Preliminary Map (in 3 sheets) Sheet 1, Northern Riley County, Kans.

EXPLANATION

- sh Shale
- ss Sandstone
- fo Fine aggregate
- ma Mixed aggregate
- ml Mineral filler
- cg Chert gravel
- ls Limestone
- se Serpentine
- mo Inclined letters indicate materials not tested
- ma2 Vertical letters indicate materials listed in Table I and their sample numbers
- 10 Quantity of material available (in units of 10,000 cubic yards)
- Operated pit or quarry
- Prospect pit or quarry
- Township corner
- City
- Federal (US) highway
- State highway
- Other roads
- Railway
- Geologic boundary
- County boundary
- Section line
- Fault
- Stream, permanent
- Stream, intermittent

Prepared as a part of the Department of Interior's program for development of the Missouri River Basin

U. S. Geological Survey  
**OPEN FILE REPORT**  
This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards or nomenclature.